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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 ATTORNEY'S DOCKET NUMBER

SG 020033

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

|   |   |  | 111/559412   |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|
|   | ATIONAL APPLICATION NO.<br>2003/006027  | INTERNATIONAL FILING DATE<br>December 15, 2003   | PRIORITY DATE CLAIMED December 19, 2002            |  |  |  |  |  |
| TITLE OF INVENTION  DISC DRIVE WITH IMPROVED RESISTANCE AGAINST MECHANICAL SHOCKS |   |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US   |   |  |  |  |  |  |  |  |
| Yu ZHOU   |   |  |  |  |  |  |  |  |
|   | ant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |  |  |  |  |  |
| 1.  | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  |  |  |  |  |  |  |  |
| 2.  | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |  |
| 3.  | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |  |  |  |  |  |  |
| 4.  | The US has been elected (Article 31).   |  |  |  |  |  |  |  |
| 5.  | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |  |  |  |  |  |  |  |
|   | a. is attached hereto (required only if not communicated by the International Bureau).  |  |  |  |  |  |  |  |
|   | b. 🚺 has been communicated by the International Bureau.   |  |  |  |  |  |  |  |
|   | c. is not required, as the application was filed in the United States Receiving Office (RO/US).   |  |  |  |  |  |  |  |
| 6. $\square$  | An English language translation of the  | International Application as filed (35 U.S.C.    | . 371(c)(2)).                                      |  |  |  |  |  |
|   | a. is attached hereto.  |  |  |  |  |  |  |  |
|   | b.  has been previously submitt   | ted under 35 U.S.C. 154(d)(4).                   | 1  |  |  |  |  |  |
| 7.  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |  |  |  |  |  |  |  |
|   | a. are attached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |  |  |
|   | b. have been communicated by the International Bureau.  |  |  |  |  |  |  |  |
|   | c. have not been made; howe   | ever, the time limit for making such amendme     | ents has NOT expired.                              |  |  |  |  |  |
|   | d. An have not been made and w  | ill not be made.                                 |  |  |  |  |  |  |
| 8. 🗌  | An English language translation of the  | e amendments to the claims under PCT Artic       | cle 19 (35 U.S.C. 371(c)(3)).                      |  |  |  |  |  |
| 9. 🚺  | An oath or declaration of the inventor(   | s) (35 U.S.C. 371(c)(4)).                        |  |  |  |  |  |  |
| 10.   | An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).  | annexes of the International Preliminary Ex      | ramination Report under PCT                        |  |  |  |  |  |
| Items 11 to 20 below concern document(s) or information included:                 |   |  |  |  |  |  |  |  |
| 11. 🔲   | An Information Disclosure Statement L   | under 37 CFR 1.97 and 1.98.                      |  |  |  |  |  |  |
| 12. 🗸   | An assignment document for recording  | g. A separate cover sheet in compliance with     | n 37 CFR 3.28 and 3.31 is included.                |  |  |  |  |  |
| 13. 🔽   | A preliminary amendment.  |  |  |  |  |  |  |  |
| 14. 🔲   | An Application Data Sheet under 37 C  | FR 1.76.   |  |  |  |  |  |  |
| 15. 🔲   | A substitute specification.   |  |  |  |  |  |  |  |
| 16. 🔲   | A power of attorney and/or change of a  | address letter.                                  |  |  |  |  |  |  |
| 17. 🔲   | A computer-readable form of the seque   | ence listing in accordance with PCT Rule 13      | Ster.2 and 37 CFR 1.821- 1.825.                    |  |  |  |  |  |
| 18. 🔲   | A second copy of the published International Application under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |
| 19. 🔲   |   | e translation of the international application ( |  |  |  |  |  |  |
| 20. 🗸   |   |  | narge Authorization; Receipt Confirmation Postcard |  |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## JC09 Rec'd PCT/PTO 1.5 JUN 2005

PTO-1390 (Rev. 02-2005)
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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2003/006027  |   |                        |  |                | ATTORNEY'S DOCKET NUMBER<br>SG 020033 |              |  |
|--|---|------------------------|--|----------------|---------------------------------------|--------------|--|
| The following fees have been submitted   |   |                        |  |                | CALCULATIONS                          | PTO USE ONLY |  |
| 21.  |   |                        |  |                | \$ 300.00                             |              |  |
| If International pr<br>PCT Article 33  | ination fee<br>eliminary examina<br>(1)-(4) | \$ 200.00              |  |                |                                       |              |  |
| 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100 International Search Report prepared and provided to the Office. \$400 All other situations. \$500 |   |                        |  |                | \$ 400.00                             |              |  |
|  | TOTAL OF 21, 22                             |                        | in paper over 100 sheets (ex                       | in (continue)  | \$ 900.00                             |              |  |
| sequence lis   | ting or computer  <br>250 for each addit    |                        |  |                |                                       |              |  |
| Total Sheets   | Extra Sheets                                |                        | additional 50 or fraction<br>up to a whole number) | RATE           |                                       |              |  |
| - 100 =  | /50 =                                       |                        |  | x \$250        | \$                                    |              |  |
| Surcharge of \$130 claimed priority da   |   | om the earliest        | \$   |                |                                       |              |  |
| CLAIMS   | NUMB  | ER FILED               | NUMBER EXTRA                                       | RATE           | \$                                    |              |  |
| Total claims   | 15  | - 20 =                 |  | × \$50         | \$ 0.00                               |              |  |
| Independent clain  | ns 1  | - 3 =                  |  | x \$200        | \$ 0.00                               |              |  |
| MULTIPLE DEPE  | NDENT CLAIM(S                               | 6) (if applicable)     |  | + \$360        | \$                                    |              |  |
|  |   |                        | TOTAL OF ABOVE                                     | CALCULATIONS = | \$ 0.00                               |              |  |
| Applicant clai   | ms small entity st                          | atus. See 37 CFR       | 1.27. Fees above are reduce                        | ed by 1/2.     |                                       |              |  |
|  |   | \$ 900.00              |  |                |                                       |              |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |   |                        |  |                | \$                                    |              |  |
|  |   | \$ 900.00              |  |                |                                       |              |  |
| Fee for recording by an appropriate  |   | \$ 40.00               |  |                |                                       |              |  |
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| l <u>—</u>   | in the amount of                            | \$                     | to cover the above                                 |                |                                       |              |  |
| b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.   |   |                        |  |                |                                       |              |  |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 . A duplicate copy of this sheet is enclosed.   |   |                        |  |                |                                       |              |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.                                 |   |                        |  |                |                                       |              |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.   |   |                        |  |                |                                       |              |  |
| SEND ALL CORR  |   | Luant                  | Mark .   | ,              |                                       |              |  |
| Corporate Patent Counsel   |   |                        |  |                |                                       |              |  |
| Philips Electronics North America Corporation  Edward W. Goo NAME  |   |                        |  |                | lman                                  |              |  |
|  | . Box 3001                                  |                        |  |                |                                       |              |  |
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## **10/539312** JC09 Rec'd PCT/PTO 15 JUN 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

ZHOU

SG 020033

Serial No.

Group Art Unit

Filed: CONCURRENTLY

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DISC DRIVE WITH IMPROVED RESISTANCE AGAINST MECHANICAL SHOCKS

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| I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, PO Box, 1450, Alexandria, VA 22313-1450 |                                |  |  |  |  |  |
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